

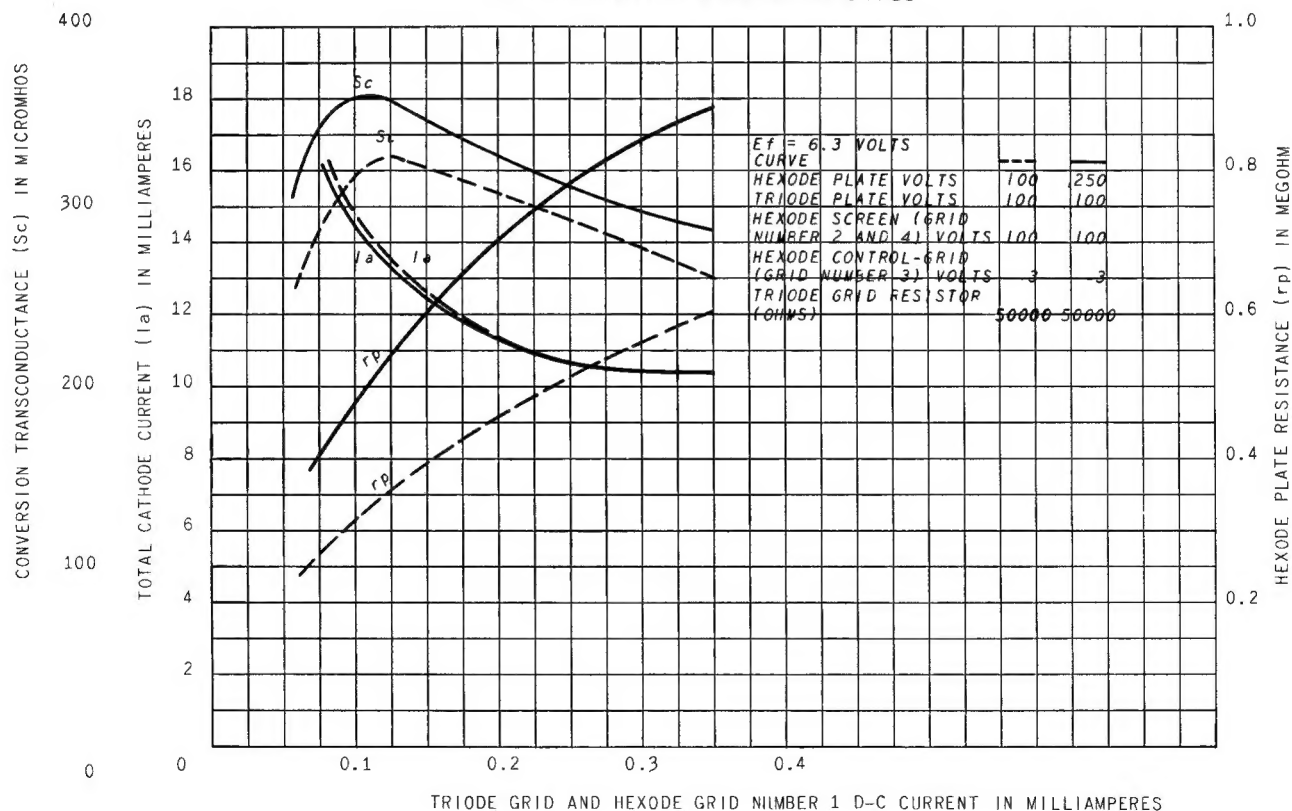
CHARACTERISTICS AND TYPICAL OPERATION

CONVERTER SERVICE

Hexode Plate Voltage	100	250	Volts
Hexode Screen Voltage	100	100	Volts
Hexode Control-Grid Voltage	-3	-3	Volts
Triode Plate Voltage	100	100	Volts
Triode Grid Resistor	50000	50000	Ohms
Hexode Plate Resistance (Approximate)	0.4	0.6	Megohm
Conversion Transconductance	325	350	Micromhos
Conversion Transconductance with Hexode Grid Number 3 Bias -30 Volts (Approximate)	2	2	Micromhos
Hexode Plate Current	2.3	2.5	Milliamperes
Hexode Screen Current	6.2	6.0	Milliamperes
Triode Plate Current	3.8	3.8	Milliamperes
Triode Grid and Hexode Grid Number 1 Current	0.15	0.15	Milliamperes
Total Cathode Current	12.5	12.5	Milliamperes

With shell connected to cathode.

OPERATION CHARACTERISTICS



ELECTRONIC COMPONENTS DIVISION

GENERAL ELECTRIC

Schenectady 5, N. Y.